

TOP SECRET EYES ONLY

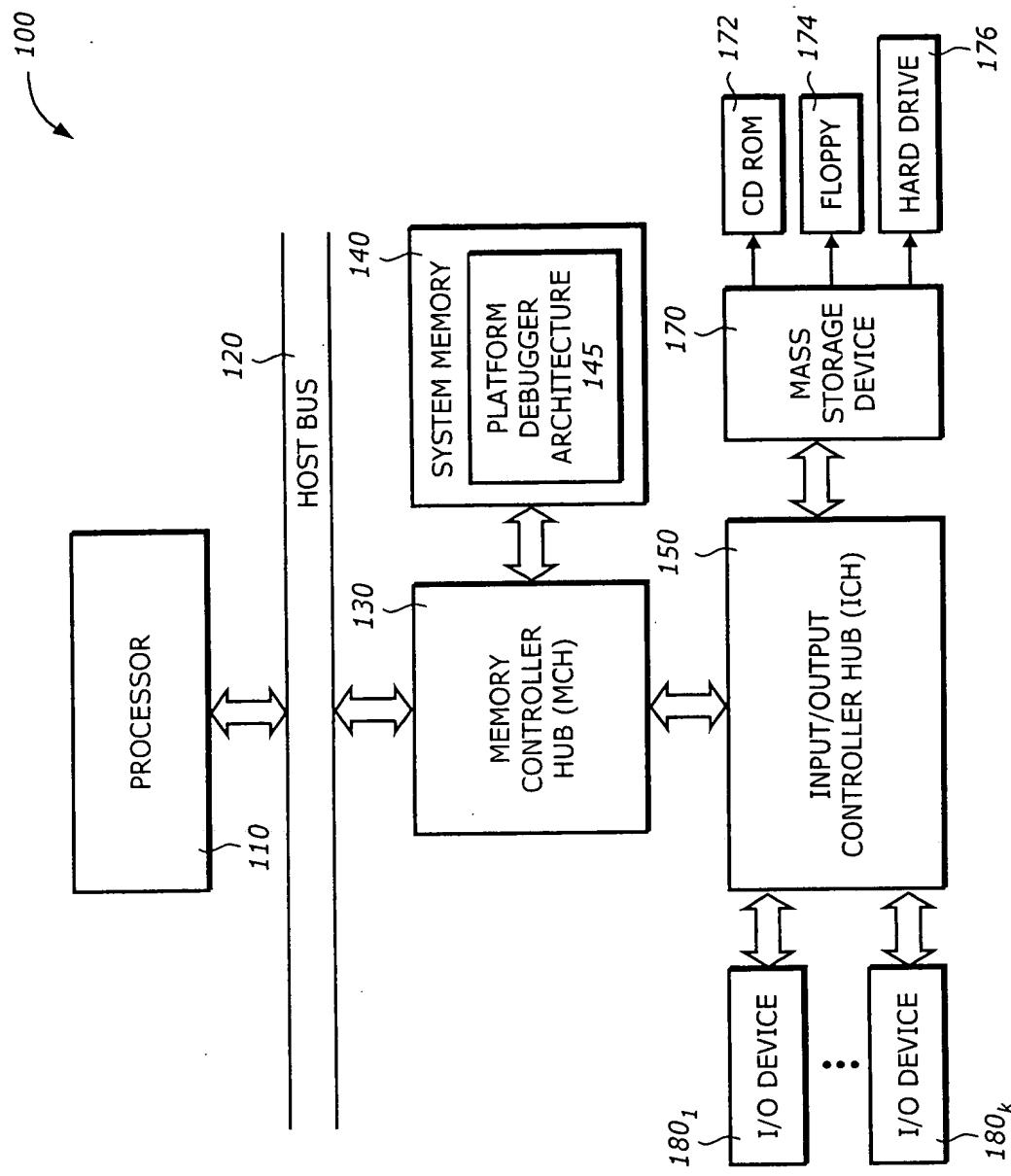


FIG. 1

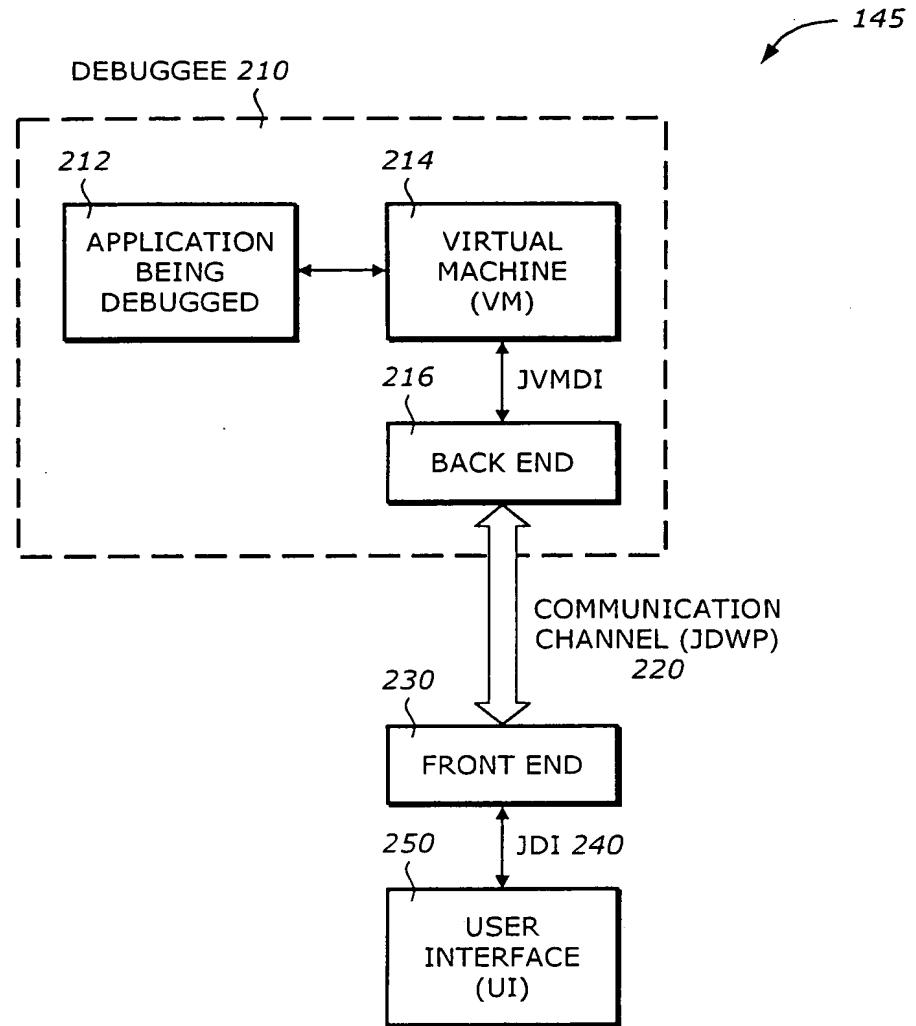


FIG. 2

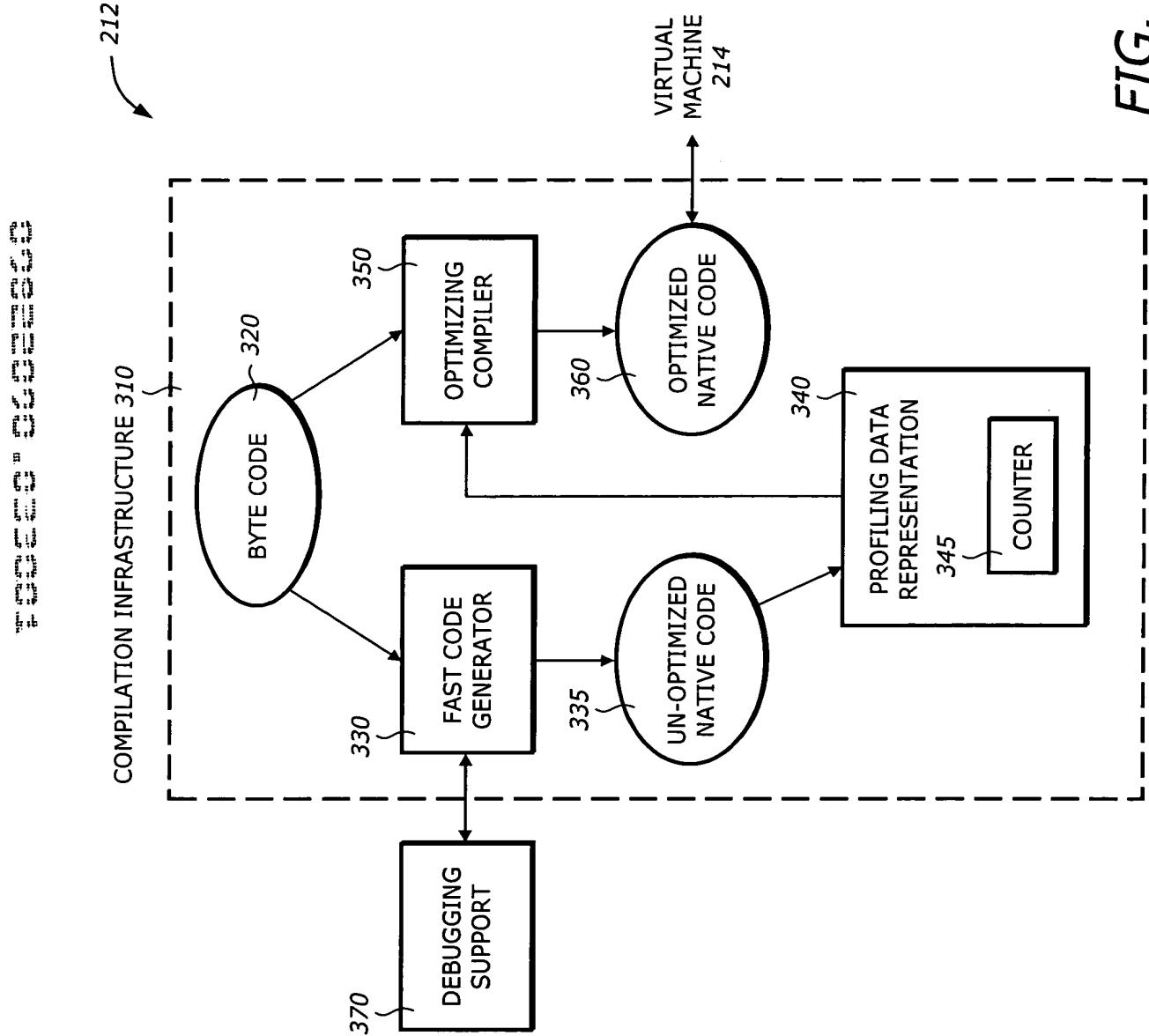


FIG. 3

0
1
2
3
4
5
6
7
8
9
A
B
C
D
E
F

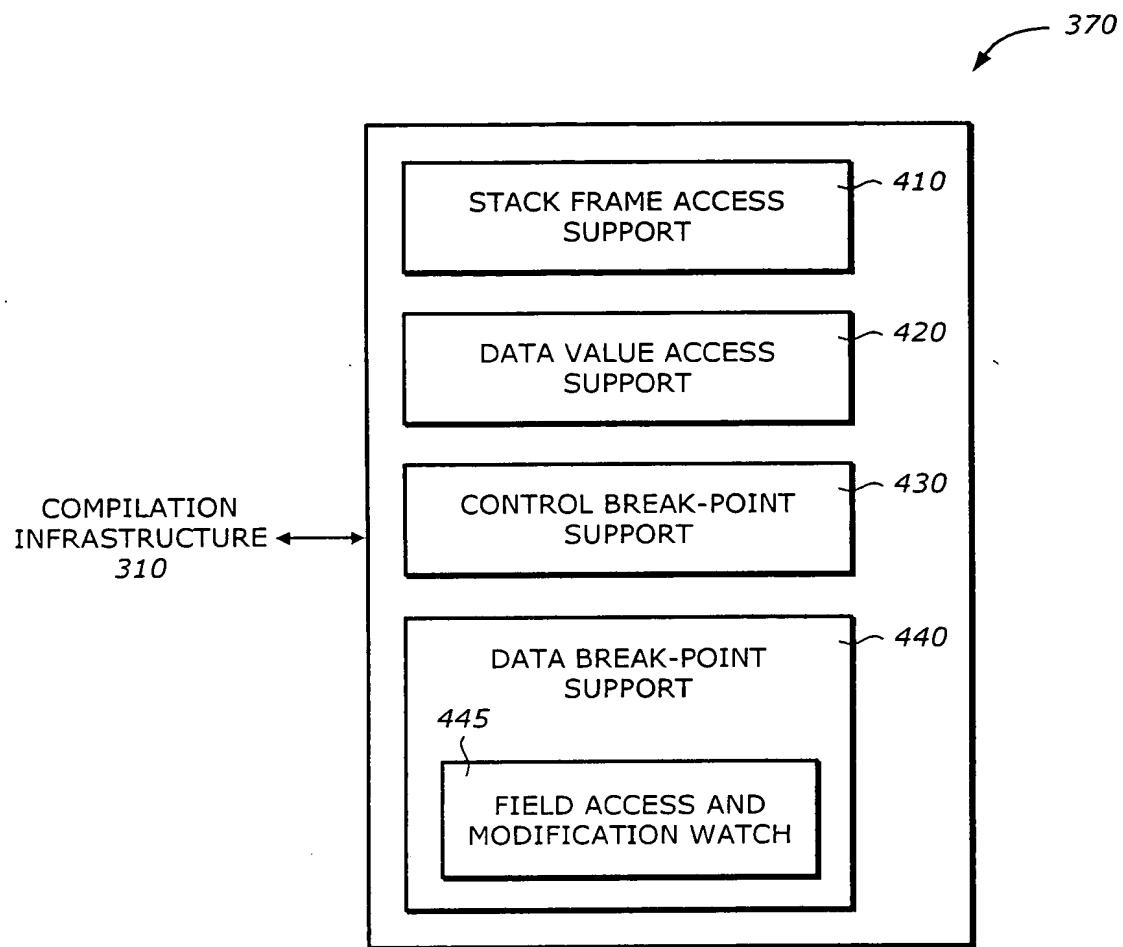


FIG. 4

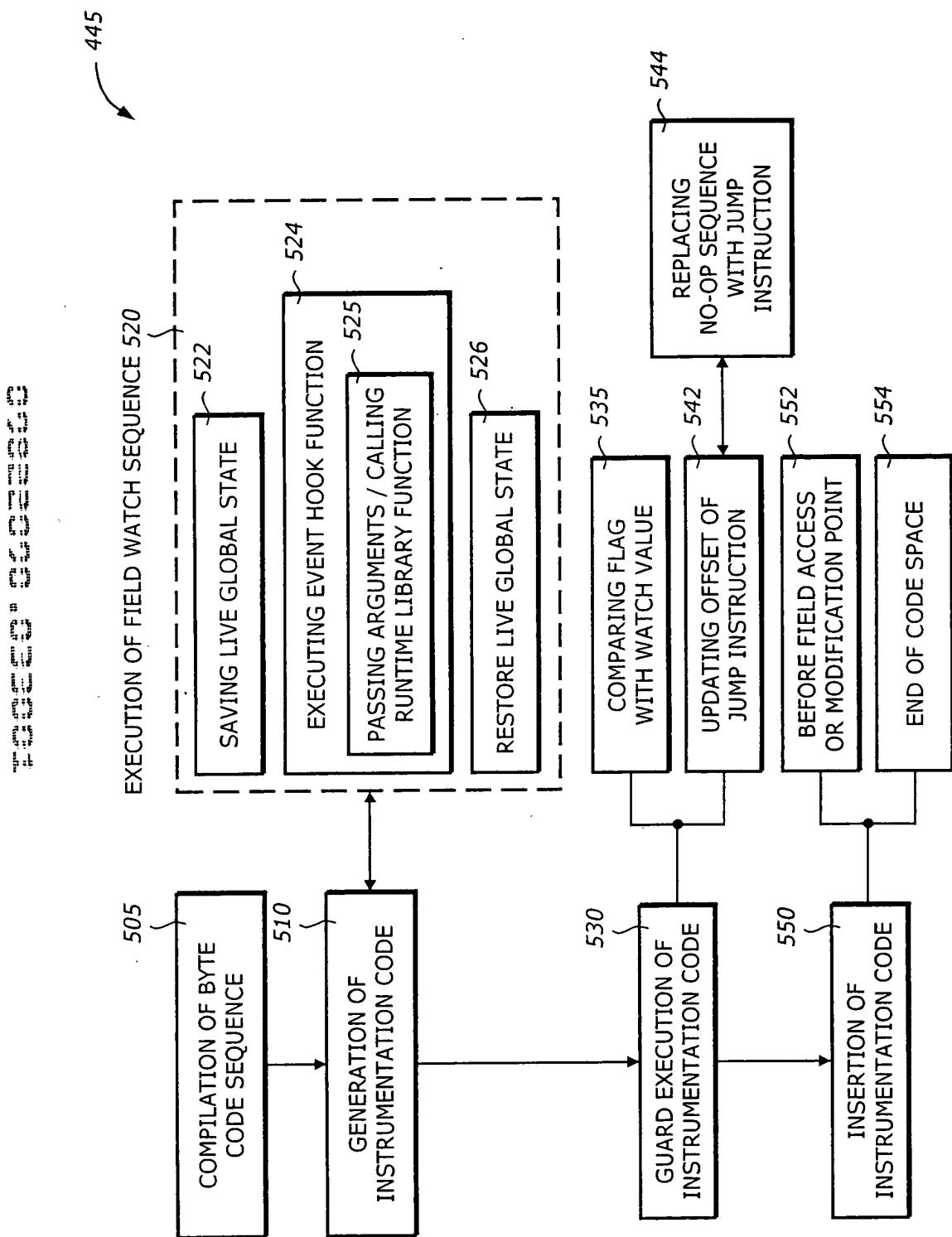
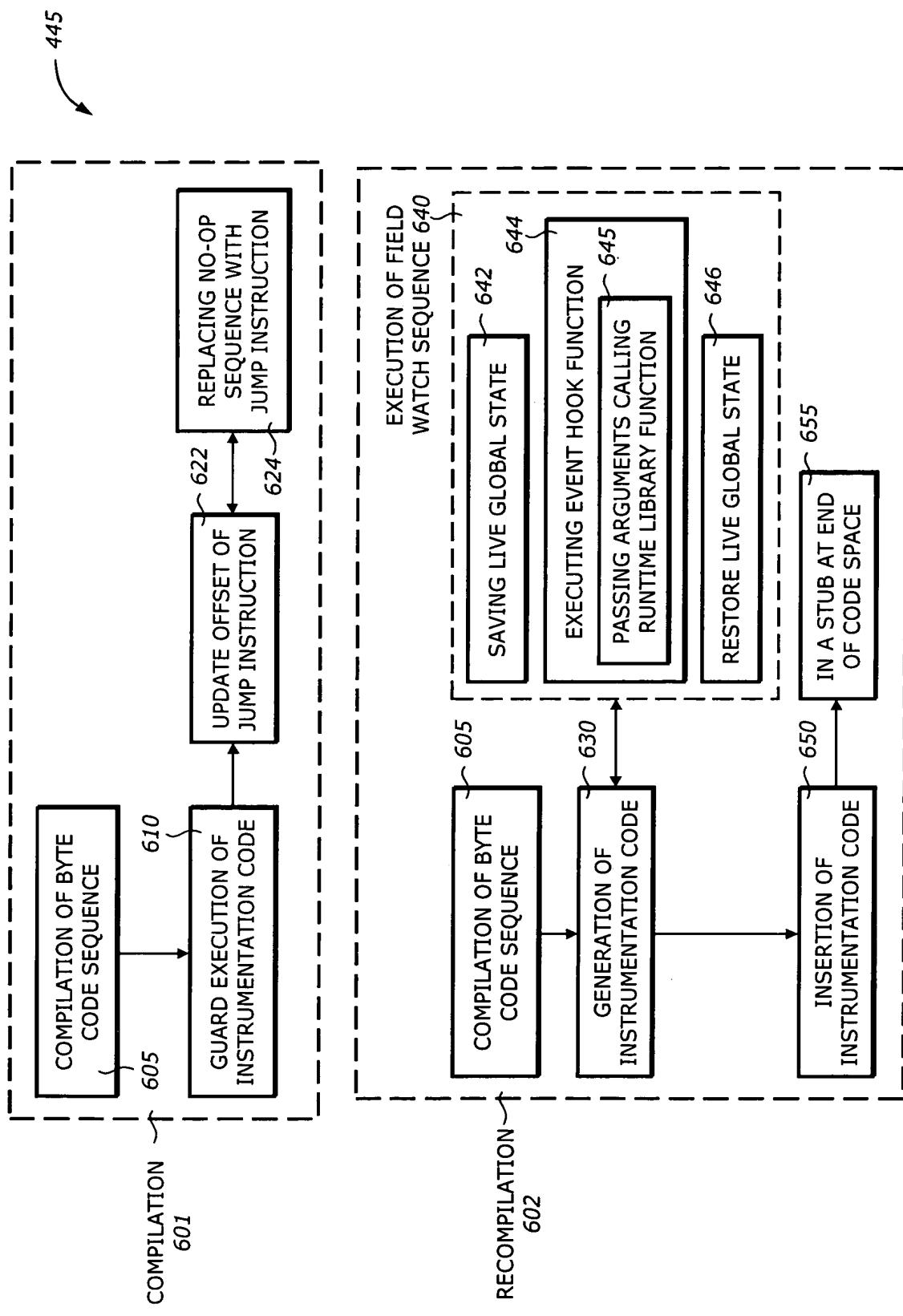


FIG. 5

FIG. 6



1. aload 6
2. getfield #42
3. mov ecx, DWORD PTR [esp + 10h]
4. mov edx, DWORD PTR [ecx + 04h]
5. Mov DWORD PTR [esp + 08h], edx

6. cmp BYTE PTR [F10B78h], 01h
7. jnz NoWatch
8. push 0f10b50h
9. push ecx
10. call 10A837A0h

11. iload 4
12. if_cmpne 80

13. NoWatch:
14. mov eax, DWORD PTR [esp + 18h]
15. cmp eax, DWORD PTR [ecx + 08h]
16. jnz —

FIG. 7

1. dconst_1
2. aload_0
3. getfield #159
4. mov edx, DWORD PTR [ebp + 08h]
5. jmp Watch
6. i2d

WatchRet:

7. fld DWORD PTR [eax + 44h]
8. ldc2_w #191
9. ddiv
10. fld QWORD PTR [F7DB08h]
11. fdivr st(0), st(1)
12. fstp st(1)

—

13. areturn

—

Watch:

14. push eax
15. mov ecx, DWORD PTR [eax + 44h]
16. mov DWORD PTR [ebp + FFFFFFFB4h], ecx
17. mov edx, DWORD PTR [57F710h]
18. mov DWORD PTR [ebp + FFFFFFFB8h], edx
19. fstp QWORD PTR [ebp + FFFFFFFC0h]

20. push 013282a0h
21. push eax
22. call 10A837A0h

23. fld QWORD PTR [ebp + FFFFFFFC0h]
24. pop eax
25. jmp WatchRet

FIG. 8

1. dconst_1
2. aload_0
3. getfield #159
4. mov edx, DWORD PTR [ebp + 08h]
5. jmp Watch
6. i2d

WatchRet:

7. fld DWORD PTR [eax + 44h]
8. ldc2_w #191
9. ddiv
10. fld QWORD PTR [F7DB08h]
11. fdivr st(0), st(1)
12. fstp st(1)

—
stub

Watch:

```
push eax
mov ecx, DWORD PTR [eax + 44h]
mov DWORD PTR [ebp + FFFFFFFB4h], ecx
mov edx, DWORD PTR [57F710h]
mov DWORD PTR [ebp + FFFFFFFB8h], edx
fstp QWORD PTR [ebp + FFFFFFFC0h]
push 013282a0h
push eax
call 10A837A0h
fld QWORD PTR [ebp + FFFFFFFC0h]
pop eax
jmp WatchRet
```

FIG. 9